

| | Search Text | DBs |
|----|---|-------|
| 1 | (375/224.ccls. or 375/229.ccls. or 375/230.ccls. or 375/231.ccls. or 375/232.ccls. or 375/233.ccls. or 375/235.ccls.) and ((mlse or (maximum near1 (likelihood or likely-hood) near1 sequence near1 estimation)) and (branch adj metric) and complex and (demodulate or de-modulate) and equalize and coefficient and Ungerboeck and Euclidean and partial) | USPAT |
| 2 | ((mlse or (maximum near1 (likelihood or likely-hood) near1 sequence near1 estimation)) and (branch adj metric) and complex and (demodulate or de-modulate) and equalize and coefficient and Ungerboeck and Euclidean and partial) | USPAT |
| 3 | (branch adj metric) and complex and (demodulate or de-modulate) and equalize and coefficient and Ungerboeck and Euclidean and partial | USPAT |
| 4 | Ungerboeck and Euclidean and partial and complex and equalize | USPAT |
| 5 | Ungerboeck and Euclidean and partial and complex | USPAT |
| 6 | Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch | USPAT |
| 7 | Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation) | USPAT |
| 8 | (Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical | USPAT |
| 9 | ((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing) | USPAT |
| 10 | partial adj ungerboeck | USPAT |
| 11 | (partial adj ungerboeck) and Euclidean | USPAT |
| 12 | ((partial adj ungerboeck) and Euclidean) and branch and (estimate or estimation) | USPAT |
| 13 | (((partial adj ungerboeck) and Euclidean) and branch and (estimate or estimation)) and (equalize or equalizer) | USPAT |

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| 14 | (((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and (complex near1 multiply) | USPAT |
| 15 | (((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and (complex near5 multiply) | USPAT |
| 16 | (((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and (complex near10 multiply) | USPAT |
| 17 | (((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and (complex near20 multiply) | USPAT |
| 18 | (((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and (complex with multiply) | USPAT |
| 19 | (((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and (complex same multiply) | USPAT |
| 20 | 5440588.pn. | USPAT |
| 21 | Ungerboeck and Euclidean and partial and complex and equalizer | USPAT |
| 22 | (((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and complex and multiply | USPAT |
| 23 | Ungerboeck and Euclidean and partial | USPAT |